

Amendments to the Specification:

On page 2, please replace paragraph 3, line 24 with the following amended paragraph:

A1 IP is an internetwork layer protocol hiding the physical network architecture below ~~below~~ it. Part of the communicating messages between computers is a routing function that ensures that messages will be correctly directed within the network to be delivered to their destination. IP provides this routing function. An IP message is called an IP Datagram.

On page 3, please replace paragraph 2, line 31 with the following amended paragraph:

A2 With the increasing size and complexity of the Internet, tools have been developed to help find information on the network, often called navigators or navigating systems. Navigation systems that have been developed include standards such as Archie, Gopher and WAIS. The World Wide Web ("WWW" or "the Web") is a recent superior navigation system. The Web is:

- an Internet-based navigation system,
- an information distribution and management system for the Internet, and
- a dynamic format for communicating on the Internet Web.

On pages 2-3, please replace paragraph 2, line 31 with the following amended paragraph:

NZ Figure 2 is a physical view of the set-up logically described in Figure 1. In this particular example, the Web Browser (201) runs on a system (workstation) connected to an Intranet (202) network. The Socks Servers (203) protecting the Intranet connect both the (private) Intranet (202) and the (public) Internet (204). The ~~the~~ destination Web Server (205) is also connected to the Internet. It is important to note that Socks Servers attach two networks and

hence act as intermediaries for communications between said two networks. Multiple Socks Servers are often used in order to provide access robustness and load sharing.

On page 25, please replace the paragraph heading, line 25 with the following amended paragraph heading:

A3

Internal Tables of the Socks ALP Alp

On page 26, please replace the paragraph heading, line 24 with the following amended paragraph heading:

A4

Socks ALP Alp Configuration Table

On page 28, please replace the paragraph heading, line 1 with the following amended paragraph heading:

A5

Socks Server ALP Alp Configuration

On page 29, please replace paragraph 1, line 2 with the following amended paragraph:

A6

The Socks ~~ALP~~ LP Connection table (611) is an internal table built and used by the Socks ALP Traffic Analyzer component to store the originator and the Application Level Protocol of each Socks connection. The table contains a list of records (612), each record providing the following information:

On page 37, please replace the paragraph heading, line 26 with the following amended paragraph heading:

A7

Socks Server ALP Alp Selection